

Supplementary Table 4 Factors associated with percentage of intraocular pressure reduction at 12 months in patients treated with SLT¹

	Coefficient	95% CI	P
Age	0.02	-0.21 to 0.26	0.843
² Percentage of IOP reduction at day 1 (every 10% decrease)	2.81	1.11 to 4.52	0.002
GAT IOP at baseline (every mmHg increase)	1.27	0.55 to 1.98	0.001
Baseline visual field MD (every dB increase)	-0.01	-0.69 to 0.68	0.985
³ No. of medication at 12 months (every item increase)	4.17	-0.87 to 9.22	0.103

The adjusted R² of the multivariable linear regression model is 0.41

1. Percentage of IOP reduction at 12 months = (GAT IOP at baseline minus GAT IOP at 12 months) / GAT IOP at baseline x 100%
2. Percentage of IOP reduction at day 1 = (GAT IOP at baseline minus GAT IOP at 1 day) / GAT IOP at baseline x 100%
3. One item of IOP-lowering medication represents one class of IOP-lowering medication

CI: confidence interval; SLT: selective laser trabeculoplasty; GAT: Goldmann applanation tonometry; IOP: intraocular pressure; MD: mean deviation